



**United States Environmental Protection Agency
Region 9 Laboratory**

**1337 S. 46th Street Building 201
Richmond, CA 94804**

**Subject: Analytical Testing Results - Project R09S89
SDG: 09265B**

**From: Brenda Bettencourt, Director
EPA Region 9 Laboratory
MTS-2**

**To: Lynda Deschambault
California Site Cleanup Section 1
SFD-7-1**

Attached are the results from the analysis of samples from the **Omega Chemical OU2 Sept 2009 IDW Sampling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Electronic CC: Tom Perina, CH2M-Hill
Daniel Jablonski, CH2M-Hill

Analyses included in this report:

Extractable Petroleum Hydrocarbons by
GC/FID



United States Environmental Protection Agency
Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager: Lynda Deschambault

Project Number: R09S89

Project: Omega Chemical OU2 Sept 2009 IDW
Sampling

California Site Cleanup Section 1

**75 Hawthorne Street
San Francisco CA, 94105**

SDG: 09265B

Reported: 10/15/09 08:52

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
MY4ZH1	0909046-01	Water	09/16/09 10:30	09/22/09 10:45



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Sample Results

Analyte	Reanalysis / Extract	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID: 0909046-01						Water - Sampled: 09/16/09 10:30			
Sample ID: MY4ZH1						Extractable Petroleum Hydrocarbons by EPA Method 8015B			
TPH as Diesel		440	F1	250	ug/L	B910151	09/23/09	09/28/09	8015B/SOP385
TPH as Motor Oil		ND	U	1,000	"	"	"	"	8015B/SOP385
<i>Surrogate: Hexacosane</i>		101 %		70-130%		"	"	"	

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B910151 - 3520B CLLE - TPH - Extractable						Prepared: 09/23/09 Analyzed: 09/28/09				
Blank (B910151-BLK1)						Extractable Petroleum Hydrocarbons by EPA Method 8015B - Quality Control				
TPH as Diesel	ND	U	250	ug/L						
TPH as Motor Oil	ND	U	1,000	"						
<i>Surrogate: Hexacosane</i>		144		"	150		96	70-130		
LCS (B910151-BS1)										
TPH as Diesel	1,280		250	ug/L	1500		86	70-130		200
<i>Surrogate: Hexacosane</i>		170		"	150		113	70-130		
Matrix Spike (B910151-MS1)						Source: 0909046-01				
TPH as Diesel	2,590		490	ug/L	2940	441	73	70-130		25
<i>Surrogate: Hexacosane</i>		287		"	294		98	70-130		
Matrix Spike Dup (B910151-MSD1)						Source: 0909046-01				
TPH as Diesel	2,900		500	ug/L	2990	441	82	70-130	11	25
<i>Surrogate: Hexacosane</i>		306		"	299		102	70-130		



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Qualifiers and Comments

F1 The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

U Not Detected

NR Not Reported

RE1, RE2, etc: Result is from a sample re-analysis.